

PHOA8-SS

Outdoor General LED



Features:

- Adopt special material and devices, to achieve anti-static, anti-interference and anti-corrosion function.
- Display with no granular, good uniformity, and no mosaic phenomenon.
- Precision finishing cabinet, seamless splicing.
- Aging test under high and low temperature.



Technical Specification

Model

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Parameters

Pixel Pitch(mm)	8
Module Size (W×H)	256×128mm
Module Resolution (W×H)	32×16
Pixel Type	1R1G1B
LED Type	SMD3535
Cabinet Size (W×H×D)	1024×768×120mm
Cabinet Resolution (W×H)	128×96
Cabinet Material	Iron
Cabinet Weight (kg)	43
Pixel Density (Pixels/Cabinet)	12,288
Brightness (nits)	≤5000
Grayscale (bit)	12
Color (trillion)	0.068
Contrast	1500:1

Refresh Rate (Hz)	≥1920
Driving Mode	1/4 scan
Viewing Angle	120°/120°
Ingress Protection (front/rear)	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60 Hz
Work Temperature	-20℃~+50℃
Work Humidity	10%RH~90%RH
Recommended Viewing Distance (m)	≥15
Max Input Power (W/m ²)	680
Avg Input Power (W/m ²)	272
Signal Interface (compatible)	AV,S-Video,VGA,DVI,HDMI,SDI,DP
Communication Connection	CAT5E: <100m, Single mode fiber:<10km
Maintenance Mode	Rear Maintenance